

(b) receiving at the server program on the second port number a first data packet in a manner that is consistent with the secure hypertext transfer protocol, except that the request is received on the second port number rather than the first port number;

E1 (c) outputting from the server program a response to the first data packet in a manner that is consistent with the secure hypertext transfer protocol, except that the request was received on the second port number rather than the first port number.

210. The method of claim 209 wherein the secure hypertext transfer protocol is the https protocol and the hypertext transfer protocol is the http protocol.
211. The method of claim 209 wherein the first port number is 443 and the second port number is 80.
212. The method of claim 209 wherein, before the first data packet is received by the server program on the second port, it passes through a system that is configured in a manner that would block the first data packet if the first data packet were addressed to the first port.
213. The method of claim 209 or 212 further comprising the following additional step:
- after step (a), directing a client program to request information from the server program using a resource locator comprising an indication to use the secure hypertext transfer protocol and an indication to use the second port number.
214. The method of claim 209 or 212 further comprising the following additional step:
- after step (a), directing a client program to post information to the server program using a resource locator comprising an indication to use the secure hypertext transfer protocol and an indication to use the second port number.